

Changming Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7303635/publications.pdf>

Version: 2024-02-01

18
papers

1,410
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrogenerated Chemiluminescence Behavior of Graphite-like Carbon Nitride and Its Application in Selective Sensing Cu ²⁺ . Analytical Chemistry, 2012, 84, 4754-4759.	6.5	344
2	Simultaneous determination of l-ascorbic acid, dopamine and uric acid with gold nanoparticles- β -cyclodextrin-graphene-modified electrode by square wave voltammetry. Talanta, 2012, 93, 79-85.	5.5	227
3	Anodic Electrogenerated Chemiluminescence Behavior of Graphite-Like Carbon Nitride and Its Sensing for Rutin. Analytical Chemistry, 2013, 85, 2601-2605.	6.5	199
4	Microwave-assisted non-aqueous homogenous precipitation of nanoball-like mesoporous γ -Ni(OH) ₂ as a precursor for NiOx and its application as a pseudocapacitor. Journal of Materials Chemistry, 2012, 22, 8029.	6.7	117
5	Porphyritic Metal-Organic Framework PCN-224 Nanoparticles for Near-Infrared-Induced Attenuation of Aggregation and Neurotoxicity of Alzheimer's Amyloid- β Peptide. ACS Applied Materials & Interfaces, 2018, 10, 36615-36621.	8.0	107
6	Facile Fabrication of Mn ₂ O ₃ Nanoparticle-Assembled Hierarchical Hollow Spheres and Their Sensing for Hydrogen Peroxide. ACS Applied Materials & Interfaces, 2015, 7, 9526-9533.	8.0	88
7	Ultrasmall Metal-Organic Framework Zn-MOF-74 Nanodots: Size-Controlled Synthesis and Application for Highly Selective Colorimetric Sensing of Iron(III) in Aqueous Solution. ACS Applied Nano Materials, 2018, 1, 3747-3753.	5.0	86
8	A facile large-scale microwave synthesis of highly fluorescent carbon dots from benzenediol isomers. Journal of Materials Chemistry C, 2014, 2, 5028-5035.	5.5	80
9	Porphyritic Metal-Organic Framework Nanorod-Based Dual-Modal Nanoprobe for Sensing and Bioimaging of Phosphate. ACS Applied Materials & Interfaces, 2020, 12, 26391-26398.	8.0	47
10	Low-potential amperometric detection of dopamine based on MnO ₂ nanowires/chitosan modified gold electrode. Electrochimica Acta, 2013, 89, 832-839.	5.2	42
11	An ultrasensitive and selective fluorescent nanosensor based on porphyritic metal-organic framework nanoparticles for Cu ²⁺ detection. Analyst, The, 2020, 145, 797-804.	3.5	31
12	Facile synthesis of functionalized carbon nanospheres for determination of Cu ²⁺ . Analyst, The, 2013, 138, 2073.	3.5	19
13	High-precision cerium isotope analysis by thermal ionization mass spectrometry using the Ce ⁺ technique. Journal of Analytical Atomic Spectrometry, 2020, 35, 467-477.	3.0	10
14	A smart DNAzyme/graphene oxide nanosystem for fluorescent sensing of uranyl ion with high sensitivity and selectivity. Microchemical Journal, 2022, 180, 107596.	4.5	6
15	In situ coordination of pyridine, quinoline, and quinoxaline with copper(I) iodide at the solid-liquid interface: Formation, characterization, and function of the microcrystal films. Journal of Materials Research, 2008, 23, 1722-1731.	2.6	3
16	Hot-corrosion behavior of Ti ₃ Si ₂ in a eutectic mixture of LiCl-KCl salts in air. RSC Advances, 2015, 5, 21629-21633.	3.6	2
17	A facile photochemical route for the synthesis of gold nanoparticles. Inorganic Materials, 2011, 47, 121-127.	0.8	1
18	Capillary electrophoresis coupled with in-column fiber-optic laser-induced fluorescence detection for the rapid separation of neodymium. Electrophoresis, 2016, 37, 2657-2662.	2.4	1